Publication
EP 0763706 A3 19970326

Application
EP 96114076 A 19960903

Priority
DE 19534217 A 19950915

Abstract (en)
[origin: US5561261A] The present invention relates to a tandem warhead with a secondary projectile. An explosives gas protector shields the secondary projectile with respect to a hollow charge located in front of the secondary projectile, and wherein the housing possesses a conical section having a tubular segment of smaller diameter arranged thereon, whereby a bottom is provided on the tubular section which opposite the hollow charge has the secondary projectile smaller in caliber and at its circumference includes a screwthread into which there engages a screwthread of the tubular section, and whereby the secondary projectile contacts against the bottom under prestressing. The gas protector is located in a wedge-shaped annular space which is formed by the conical section of the housing and by means of the secondary projectile which projects from the tubular section into this annular space, and which seals the secondary projectile upon encountered gases of detonation with regard to the tubular section, and whereby the gas protector is constituted of a compressible material.

IPC 1-7
F42B 12/16

IPC 8 full level
F42B 12/16 (2006.01)

CPC (source: EP US)
F42B 12/16 (2013.01 - EP US)

Citation (search report)
- [A] DE 3544528 C1 19870409 - MESSERSCHMITT BOELKOW BLOHM
- [A] US 5107766 A 19920428 - SCHLIESSKE HAROLD R [US], et al
- [A] GB 1605340 A 19920102 - MESSERSCHMITT BOELKOW BLOHM
- [AD] FR 1002092 A 19520303 - SOC TECH DE RECH IND

Designated contracting state (EPC)
CH DE ES GB LI SE

DOCDB simple family (publication)
US 5561261 A 19961001; DE 19534217 A1 19970320; DE 59600896 D1 19990114; EP 0763706 A2 19970319; EP 0763706 A3 19970326; EP 0763706 B1 19981202; ES 2127597 T3 19990416

DOCDB simple family (application)
US 54094295 A 19951011; DE 19534217 A 19950915; DE 59600896 T 19960903; EP 96114076 A 19960903; ES 96114076 T 19960903